

## Message Text

UNCLASSIFIED

PAGE 01 STATE 203389

61

ORIGIN EPA-04

INFO OCT-01 EA-09 ISO-00 OES-06 /020 R

DRAFTED BY EPA/A-106:KMACONAUGHEY:JCP

APPROVED BY OES/ENP/EN:HSPIELMAN

EPA/A-106:FGRBEN

EPA/A-106:JBLANE

EA/J:SECTON

----- 013997

P 162108Z AUG 76

FM SECSTATE WASHDC

TO AMEMBASSY TOKYO PRIORITY

UNCLAS STATE 203389

E.O11652: N/A

TAGS:SENV, JA, US

SUBJECT:SUBSTITUTE FOR PCBS

1. EPA HAS RECEIVED CONGRESSIONAL INQUIRIES CONCERNING MATERIALS USED AS SUBSTITUTES FOR PCBS. WOULD APPRECIATE EMBASSY DETERMINING WHAT MATERIALS ARE PRESENTLY BEING USED AS DIELECTRIC FLUIDS IN CAPACITORS. SPECIFICALLY CAPACITORS IN T.V., AIR CONDITIONERS, MICROWAVE OVENS, COMPUTER SYSTEMS ETC.

2. AT JOINT PLANNING AND COORDINATION COMMITTEE MEETING HELD LAST FEBRUARY IN WASHINGTON, PCB ISSUE WAS DISCUSSED BUT WE GOT NO FIRM ANSWERS ON SUBSTITUTE MATERIALS. SUGGESTED SUBSTITUTES INCLUDE: PHATHALATE ESTERS, SYNTHETIC HYDROCARBONS, ALKYLATED CHLORODIPHENYL OXIDES, DIARLY SULFONES AND SILICONES. ANY INFORMATION ON COSTS, SUITABILITY ETC. WOULD BE APPRECIATED. KISSINGER

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** POLLUTION CONTROL, PESTICIDES, CHEMICALS, CARBON  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 16 AUG 1976  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1976STATE203389  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** 106:KMACONAUGHEY:JCP  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D760314-0839  
**From:** STATE  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1976/newtext/t19760849/aaaabqmm.tel  
**Line Count:** 50  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ORIGIN EPA  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 1  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** CunninFX  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 31 MAR 2004  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <31 MAR 2004 by ReddocGW>; APPROVED <18 JAN 2005 by CunninFX>  
**Review Markings:**

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Declassified/Released  
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EO Systematic Review  
04 MAY 2006

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** SUBSTITUTE FOR PCBS  
**TAGS:** SENV, ECEM, JA, US  
**To:** TOKYO  
**Type:** TE  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006